

Features

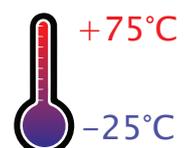
- Full IP65 protection: waterproof & dustproof
- LED backlight backed Panels in A+ quality
- All-in-One HDMI cable
- Extended voltage range: 8~36V
- 4-Wire resistive touch
- VESA mounting



Based on faytech's Touchscreen Monitor technology platform, faytech's IP65 Touchscreen Monitor provides features that predestine the series for demanding industrial and outdoor applications.

Completely dust and water protection according IP65 protection class and a robust, sealed aluminum enclosure characterize faytech's IP65 Touchscreen Monitor. For connection, faytech provides an All-In-One-cable-solution with HDMI connection, serial for Touch and a 8-36V DC-IN connection incl. overvoltage and reverse polarity protection. Furthermore, a RFID Mifare reader supporting the ISO14443 Type A protocol with working frequency 13.56MHz is integrated in the case, connected by USB.

On the front, four buttons are available: two buttons for changing brightness (5 brightness levels available) and two to adjust the volume of the loudspeaker. On the back, faytech's series for harshest environmental situations has VESA 120 x 75 fixation holes to fix the screens on.



Product name	7" IP65 Touch Monitor (LR) with RFID Integration
Article code / EAN numer	FT07TMIP65HDMIRFIDLR / 6920734007219 [6920734007226]

Anti-glare LCD Panel	
IP Protection Class	IP65
Screen diagonal (Inch/cm):	7/17.78
Display active screen size:	15.40x8.59
Aspect ratio:	16:9
Physical resolution:	800x480
Maximum showable resolution (TPCs: external):	1920x1200
Colours displayed:	16.7M
Brightness (cd/m2):	400
Contrast:	500:1
Typical reaction time Tr/ Tf (ms):	10/15
Visual Angle horizontal/vertical (°):	140/120
Backlight / Backlight Lifetime (hours):	LED / 20,000

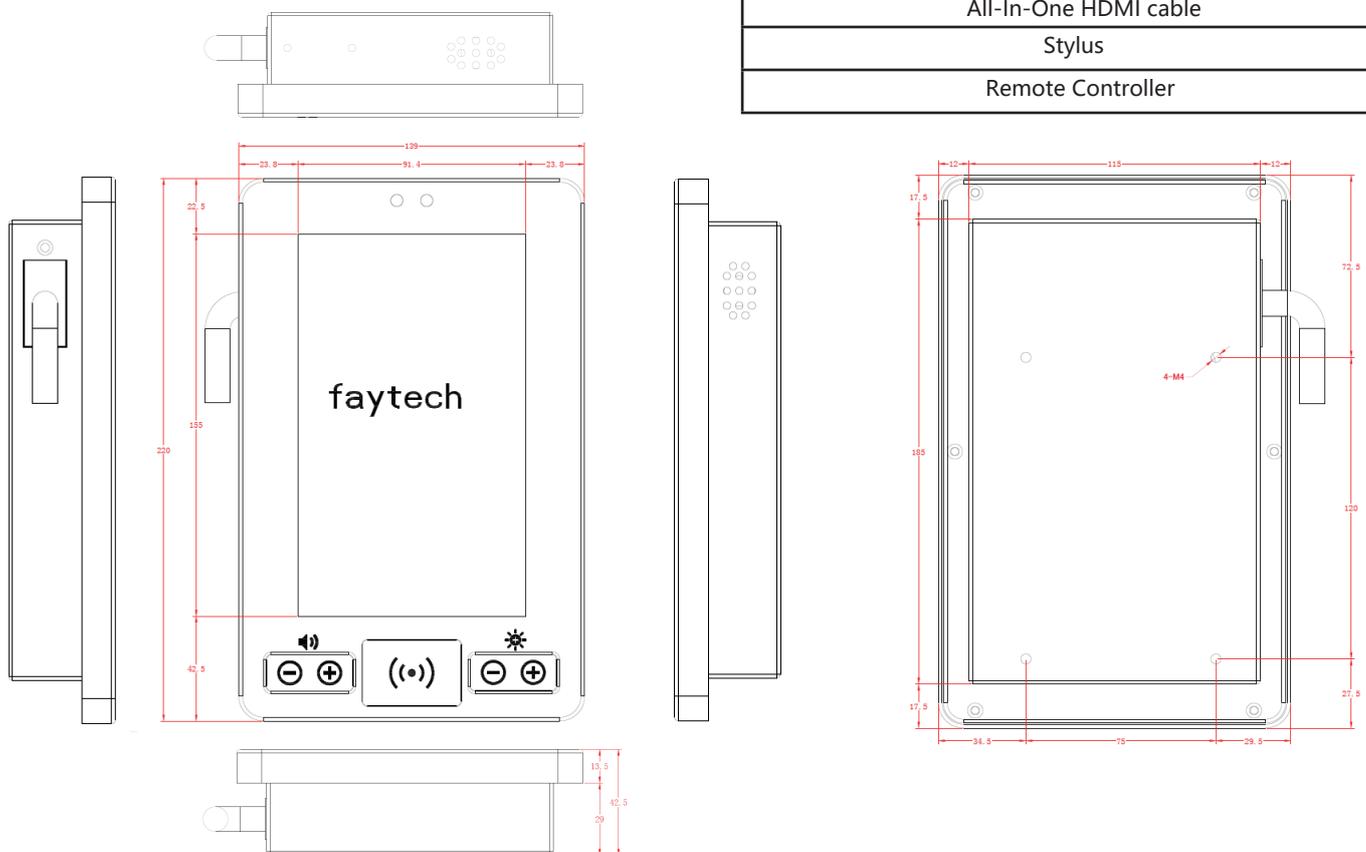
External Connectors	
All-In-One cable HDMI version	1x HDMI
	1x USB for RFID
	1x 8-36V DC-IN
	1x Resistive Touch
	1x Video-In incl. auto-rear-view-switch

Touch Panel	
Touch Technology	4-Wire Resistive
Touch Connector	USB & Serial
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	1 million touch in 1 location
Surface Hardness	3H

Operation / Mechanical	
Operating Temperature (°C)	-25 ~ +75
Humidity Range (RH)	10%-95%
Net weight (kg)	1.10
Gross weight (kg)	2.10 (incl. cartonage)
Housing material	Aluminum
Housing (cm) LxWxH	22.00 x 13.90 x 4.30
Mounting	VESA 120 x 75

Power	
Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 12V DC-Out
Working Power (V)	8~36
Power Consumption (W)	7
Stand-By Consumption (W)	<1

Included in the Delivery	
Aluminium Bus Holder Mount	
Driver DVD	
Short Installation Manual	
All-In-One HDMI cable	
Stylus	
Remote Controller	



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